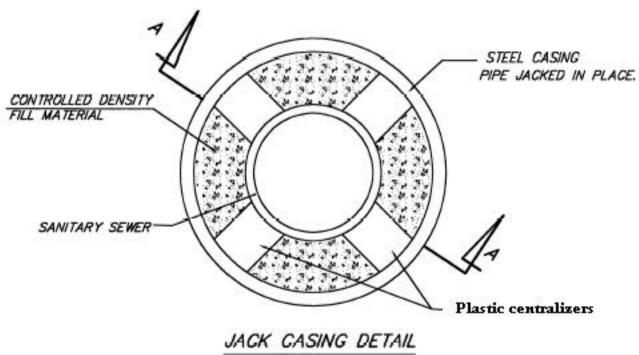
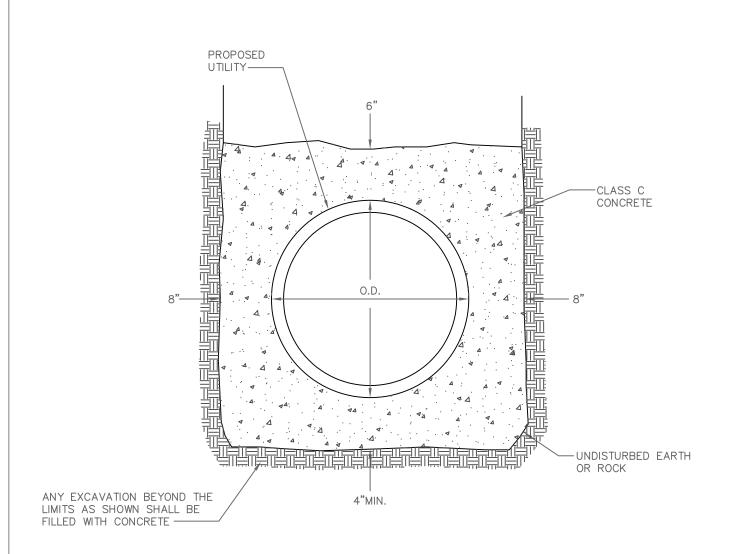


BORING DETAIL SECTION A-A



- NOTES:
- Steel Casing shall be ASTM A-53, Grade B, with smooth bore and exterior, minimum yield 35,000 psi. Size and thickness as indicated in plans.
- Sanitary sewer size and type as indicated on the plans.
- 3. Clearance between the outside of the carier pipe and the inside of the casing pipe shall be maintained using plastic centralizers.
- 4. Work to be performed in accordance with CW 1800.



NOTE: THE ENCASEMENT LIMITS SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION SUCH THAT THE ENCASEMENT TERMINATES AT THE UTILITY PIPE JOINT.

THE JOINT SHALL BE FREE OF ENCASEMENT SO THAT IT CAN ACT AS A FLEXIBLE JOINT.

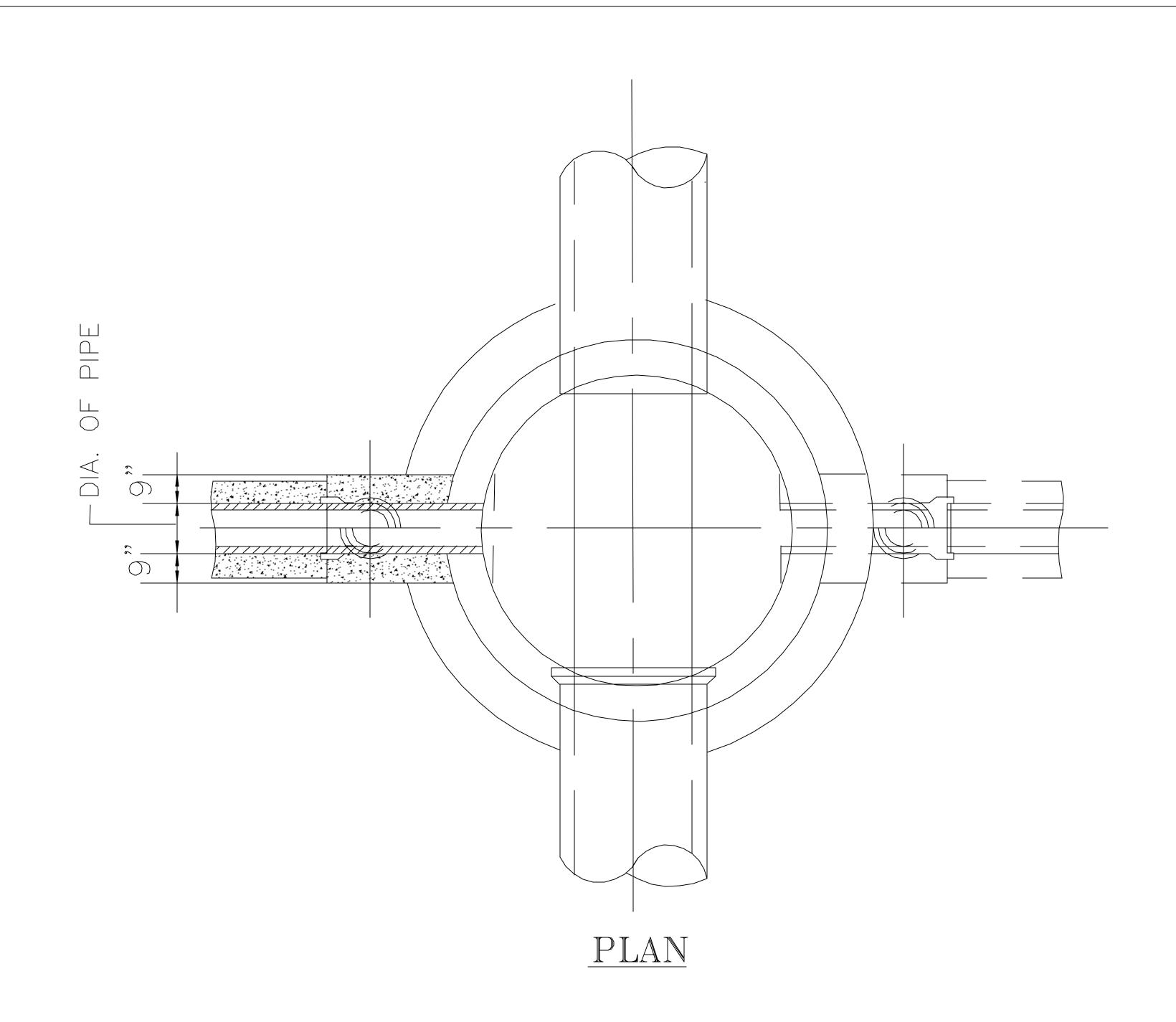
CANAL WINCHESTER, OHIO

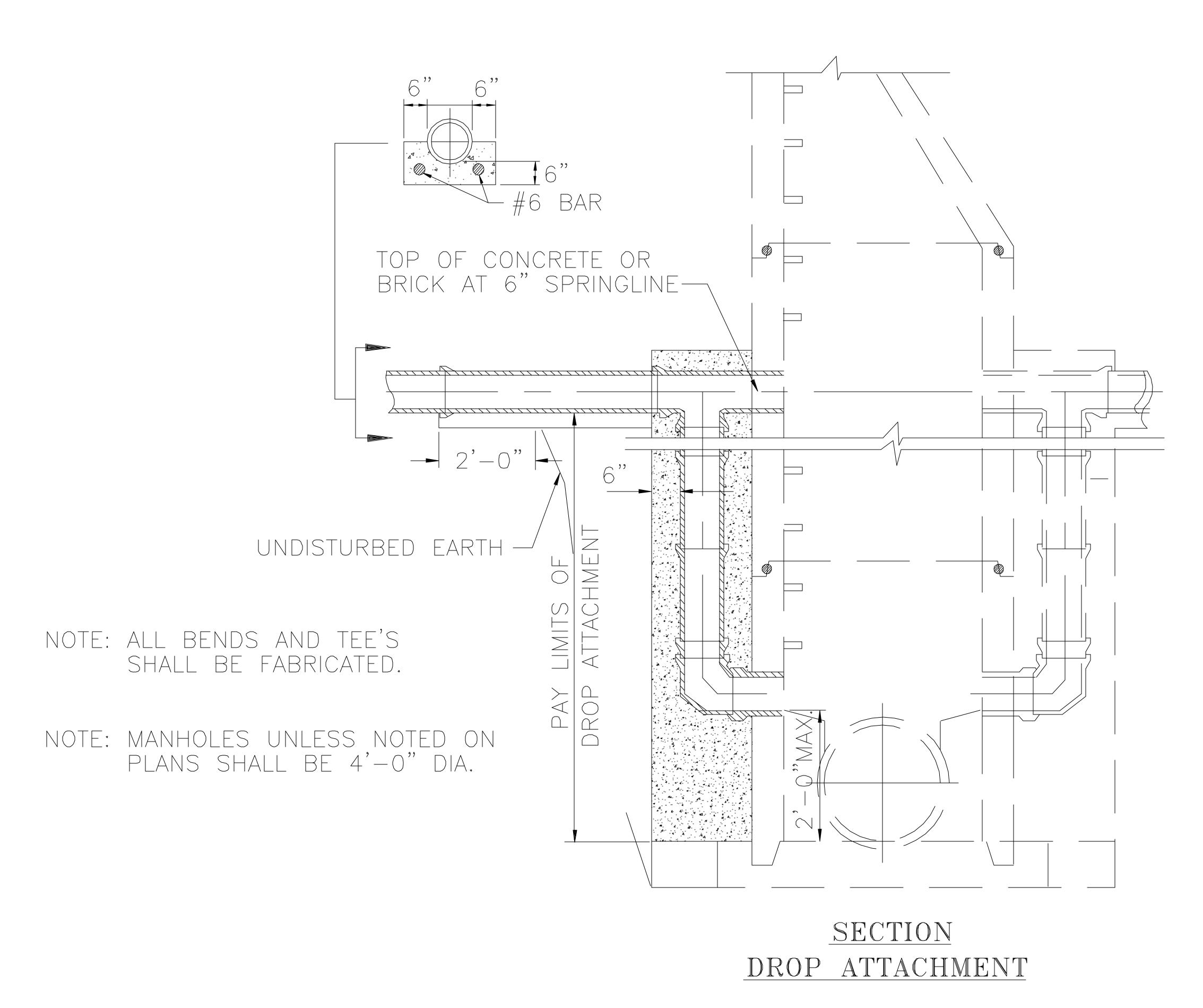
TYPICAL CONCRETE ENCASEMENT

 DATE:
 SCALE:
 DWG. NO.

 JUNE 1992
 NO SCALE
 SAN-08-01

S: /MUNICIPAL DETAILS/CANAL WIN/CONCENCASE.DWG





SEWER SIZE	DROP SIZE
8,,	8 *,
10"	1 () "
12"-15"-18"	12"
21"-24"	15"
27"-30"-36"	18"

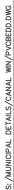
CANAL WINCHESTER, OHIO

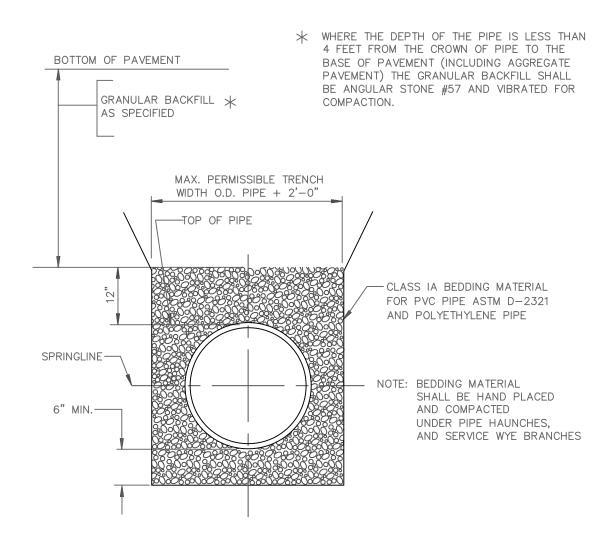
SANITARY MANHOLE Drop attachment

DATE: SCALE: DWG. NO.

AUG 2001 NO SCALE SAN-03-01

REVISED DEC. 2002





CANAL WINCHESTER, OHIO

BEDDING DETAIL FOR PVC AND POLYETHYLENE PIPE INSTALLATION

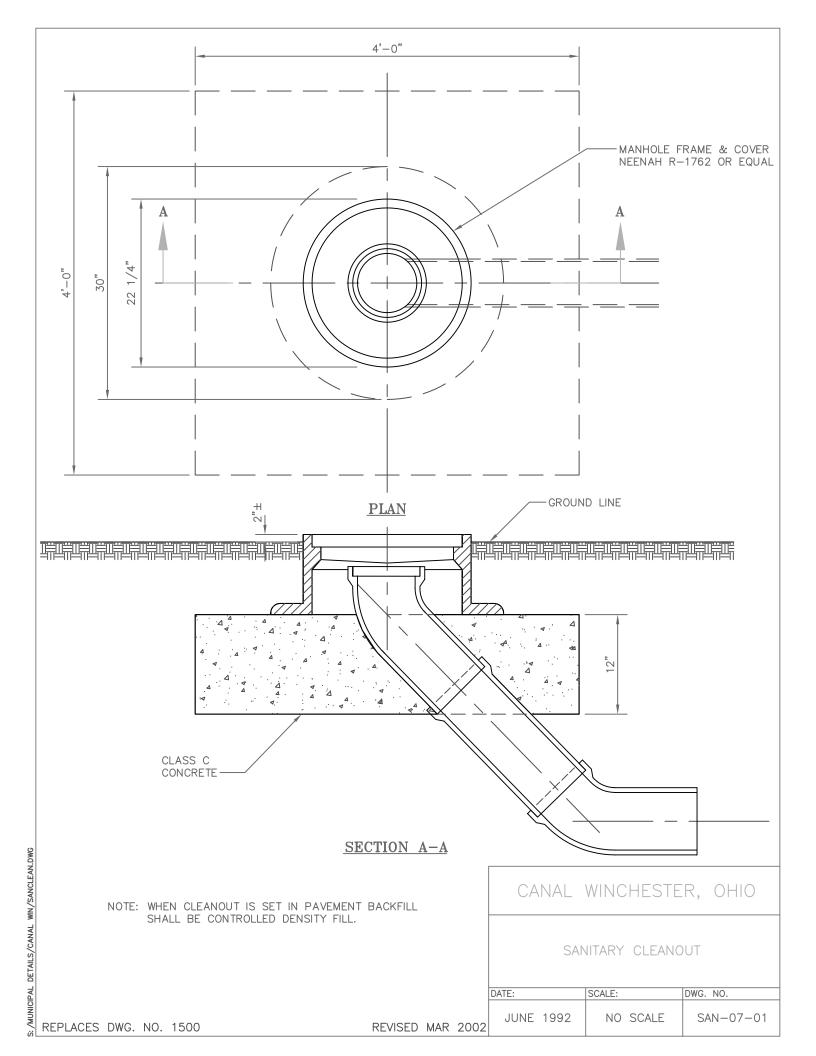
DATE:	SCALE:	DWG. NO.
AUG 2001	NO SCALE	SAN-05-01

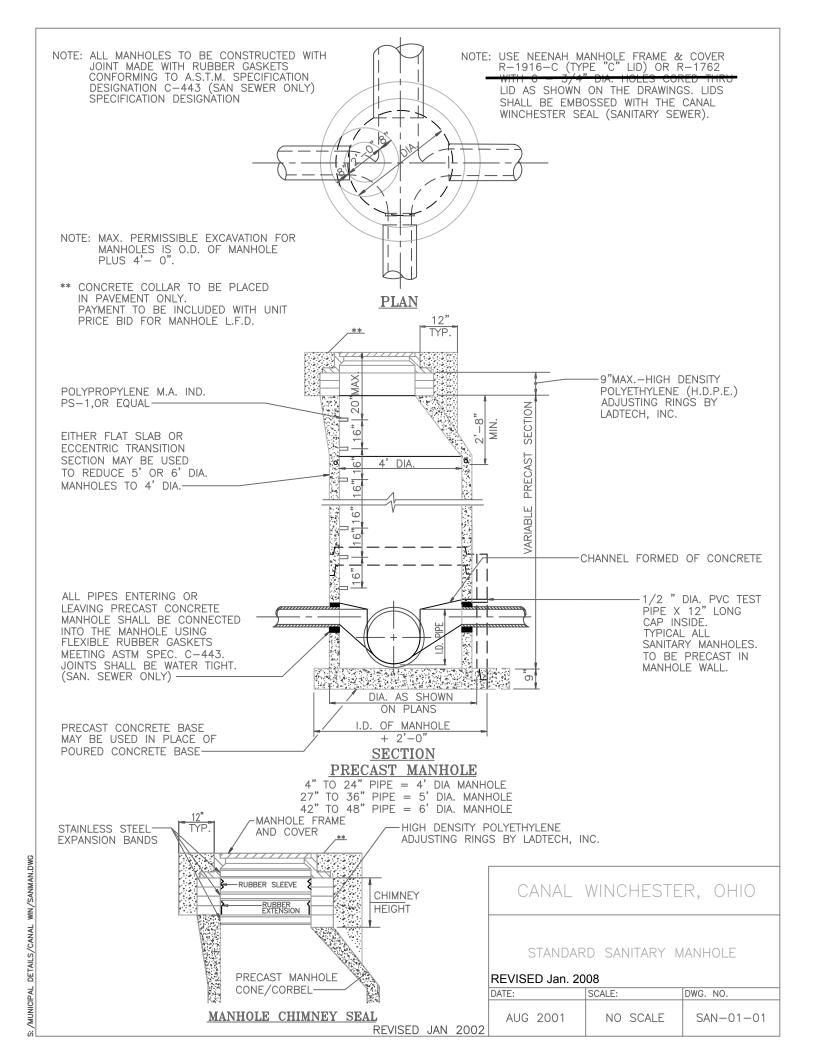
CANAL WINCHESTER, OHIO

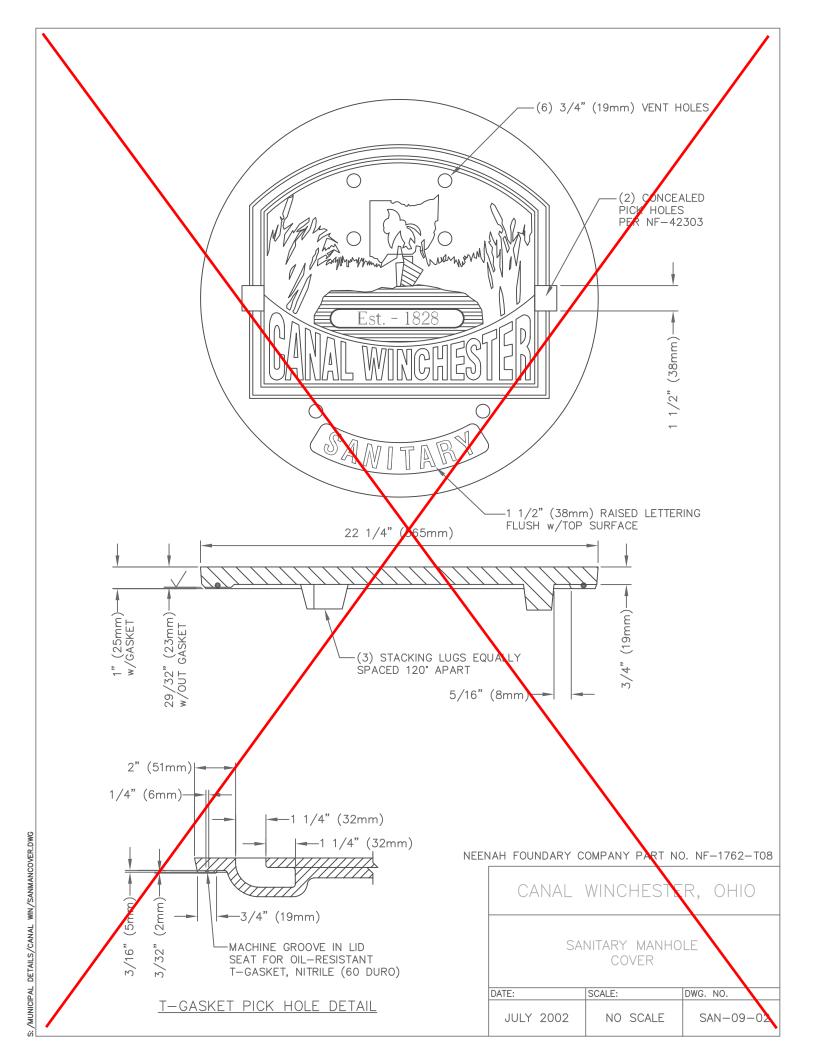
STANDARD BEDDING FOR RIGID PIPE

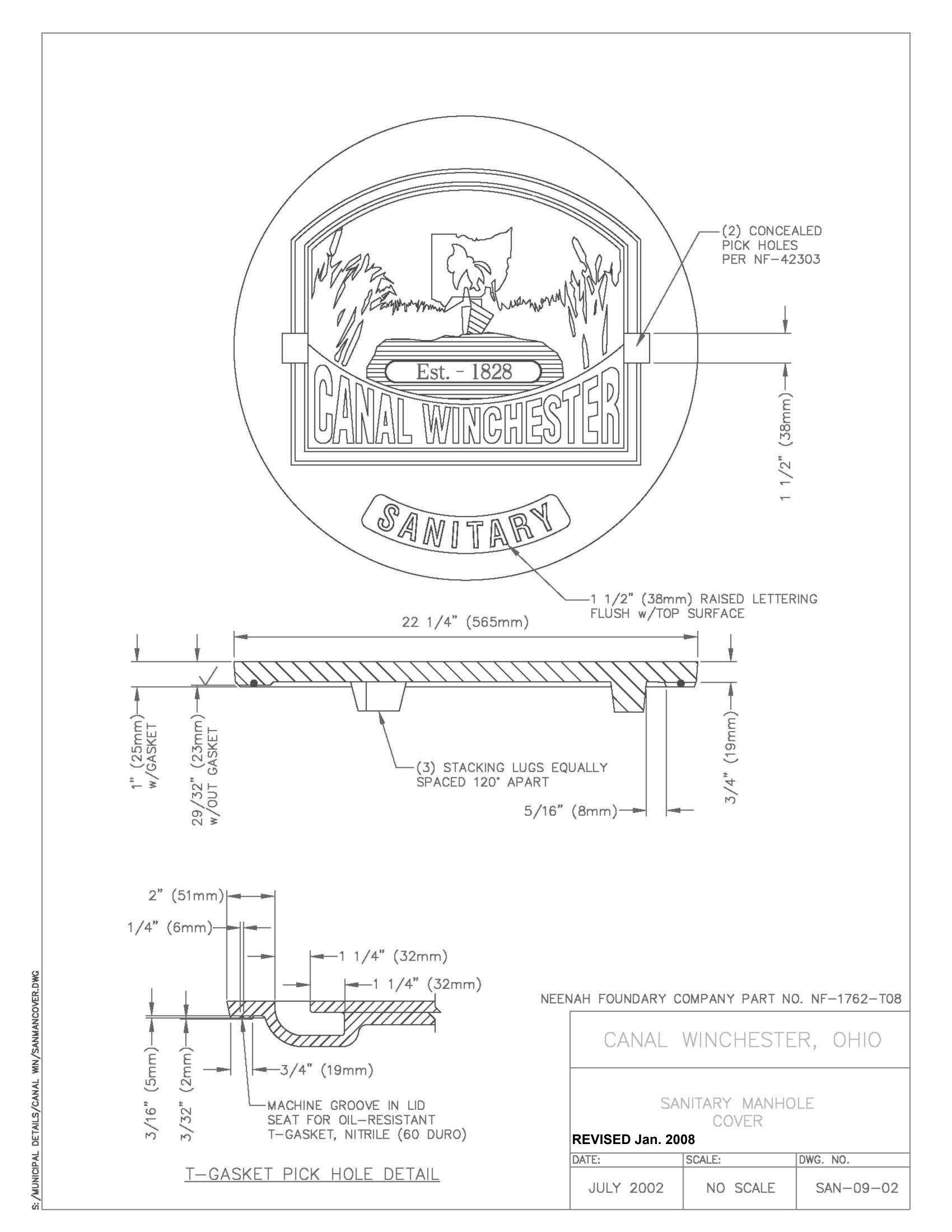
 DATE:
 SCALE:
 DWG. NO.

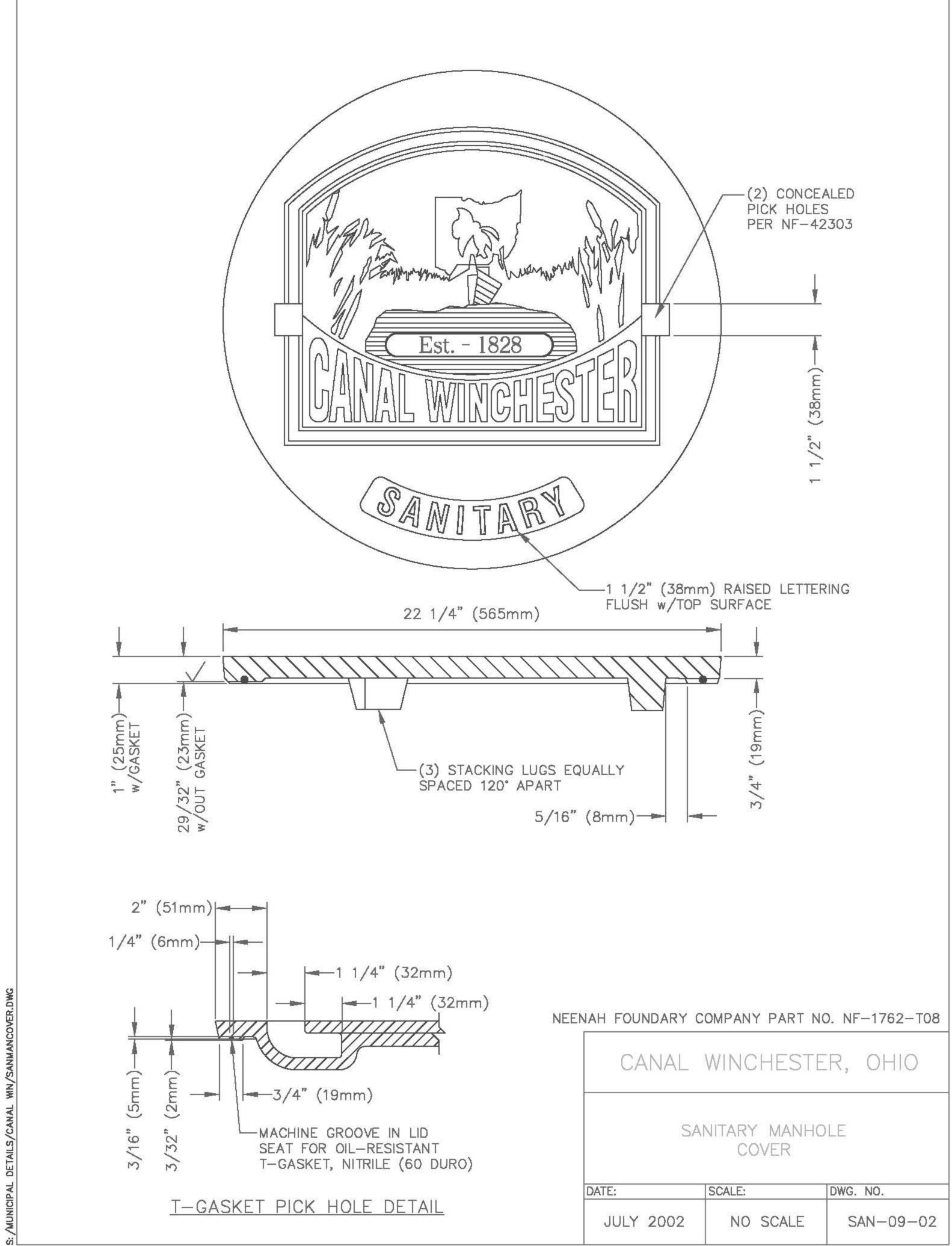
 AUG 2001
 NO SCALE
 SAN-06-01



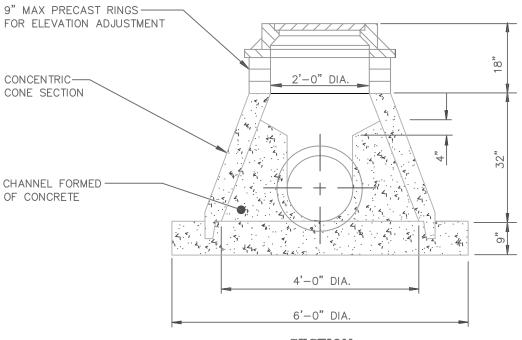




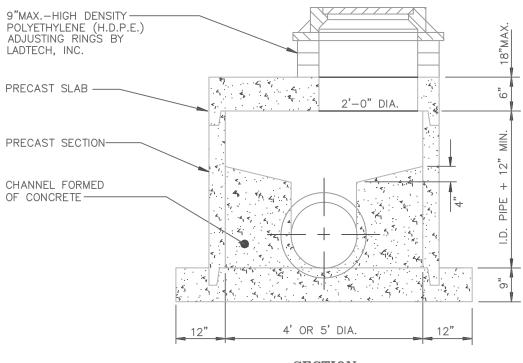




NOTE: USE NEENAH MANHOLE FRAME & COVER R-1916-C (TYPE "C" LID) OR R-1762 WITH 6 - 3/4" DIA. HOLES CORED THRU LID AS SHOWN ON THE DRAWINGS. LIDS SHALL BE EMBOSSED WITH THE CANAL WINCHESTER SEAL (SANITARY SEWER).



SECTION



SECTION

NOTE: ALL PIPES ENTERING OR LEAVING PRECAST CONCRETE MANHOLE SHALL BE CONNECTED INTO THE MANHOLE USING FLEXIBLE RUBBER GASKETS MEETING ASTM SPEC. C-443. JOINTS SHALL BE WATER TIGHT. (SANITARY SEWER ONLY)

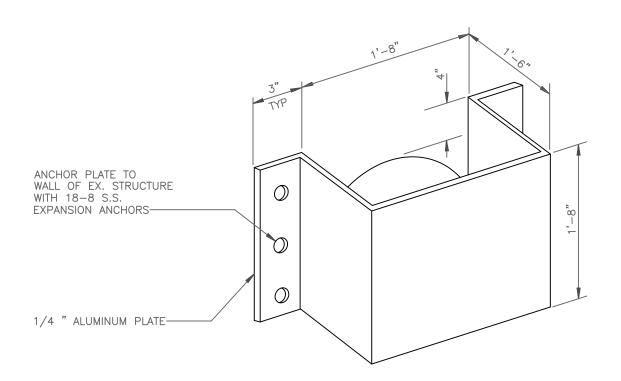
NOTE: MANHOLES UNLESS NOTED ON PLANS SHALL BE 4'-0" DIAMETER.

CANAL WINCHESTER, OHIO

4' & 5' PRECAST SANITARY MANHOLE TYPICAL SHALLOW CONSTRUCTION METHODS

DATE:	SCALE:	DWG. NO.
AUG 2001	NO SCALE	SAN-02-01

/MUNICIPAL DETAILS/CANAL WN/SHALMAN.DWG



SPLASH PLATE

CANAL WINCHESTER, OHIO

SPLASH PLATE

DATE:	SCALE:	DWG. NO.		
AUG 2001	NO SCALE	SAN-04-01		